

ABSTRACT

The invention relates to a integrated cross exchange unit and a method of the service dispatching, the integrated cross exchange unit including: bus identify module, cross module, map/de-map module, encapsulation/de-encapsulation module and packet dispatching module; the bus identify module identifies the service source, which send the service from SDH line unit to the cross module and straightly send the data packet from the data service processing unit to the packet dispatching module for dispatching; the cross module realizes TDM service cross-connecting, and send the data service of the service which is from the line unit to packet dispatching module for dispatching by map/de-map module and encapsulation/de-encapsulation module. The invention integrates cross and exchange function of the TDM service and data service into the same unit, reduces the System slot require and realizes the larger capacity service dispatching.